

IN THE SPECIFICATION

Please amend the title as follows.

Title

IMAGE SIGNAL PROCESSING APPARATUS AND METHOD FOR
PERFORMING AN ADAPTATION PROCESS ON AN IMAGE SIGNAL APPARATUS,
~~IMAGE SIGNAL PROCESSING METHOD, LEARNING DEVICE, LEARNING METHOD,~~
~~AND RECORDED MEDIUM~~

Please amend the first paragraph at page 59 (paragraph [0191] of the published application) as follows:

[0191] The image-signal processing section 8 performs the adaptation process on, for example, an image signal output from the CCD image sensor and composed of $n \times m$ pixels (n and m are positive integers) shown in FIG. 22A. Thus, the section 8 generates an image signal of ~~$n \times m$~~ $2n \times 2m$ G pixels, ~~and an image signal of $n \times m$~~ $2n \times 2m$ B pixels, ~~and an image signal of $2n \times 2m$ R pixels,~~ as is illustrated in FIG. 22B, directly from the image signal, ~~an image signal of $n \times m$ R pixels.~~